



## SEQUENCE LISTING

### (1) GENERAL INFORMATION:

(i) APPLICANT: Millis, James R.

Berry, Alan

Burlingame, Richard

(ii) TITLE OF INVENTION: PROCESS FOR PRODUCTION OF N-GLUCOSAMINE

(iii) NUMBER OF SEQUENCES: 4

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Sheridan Ross P.C.
- (B) STREET: 1560 Broadway, Suite 1200
- (C) CITY: Denver
- (D) STATE: CO
- (E) COUNTRY: USA
- (F) ZIP: 80202-5141

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/341,600

(B) FILING DATE: 1999-09-15

(C) CLASSIFICATION:

*Sub B1*  
(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Connell, Gary J.

(B) REGISTRATION NUMBER: 32,020

(C) REFERENCE/DOCKET NUMBER: 3161-18-PUS

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (303) 863-9700

(B) TELEFAX: (303) 863-0223

### (2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 29 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid

(A) DESCRIPTION: /desc = "primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CGGTCTCCCA TGTGTGGAAT TGTGGCGC

29

### (2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 34 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid  
(A) DESCRIPTION: /desc = "primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CTCTAGAGCG TTGATATTCA GTCAATTACA AACAA

34

(2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid  
(A) DESCRIPTION: /desc = "primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

ATGGATGAGC AGACGATGGT

20

(2) INFORMATION FOR SEQ ID NO:4:

- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 19 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: other nucleic acid  
(A) DESCRIPTION: /desc = "primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CCTCGAGGTC GACGGTATC

19